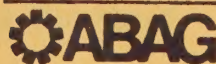


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**San Francisco Bay Region**  
**Survey**  
**of Local Regulations**  
**Related to**  
**Geologic and Hydrologic**  
**Hazards, Constraints**  
**& Resources**



ASSOCIATION  
OF BAY AREA  
GOVERNMENTS



JAN 16 2025

UNIVERSITY OF CALIFORNIA

## GENERAL INSTRUCTIONS

This survey is intended to collect information on the ways in which local governments in the Bay Area are dealing with geologic and hydrologic hazards, constraints, and resources. It is being sent to each of the local governments in the region. The results will be mailed to the participants.

Please complete the portions of this form that apply to your jurisdiction and return it by April 30, 1977. A post-paid envelope addressed to ABAG is attached for your convenience.

If you have difficulty with any question, please call: Jeanne Perkins, ABAG (415) 841-9730, Ext. 213.

City or County: \_\_\_\_\_

Person Completing This Questionnaire:

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Department: \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



## FAULTS

1. Within the Special Studies Zone designated by the State Geologist, does your jurisdiction require geotechnical studies for both minor and major subdivisions?
2. Are studies required within these zones for a single residence?
3. Are certain structures, such as high-rise buildings, required to have fault studies performed, regardless of their location?  
If so, what types of structures or developments are included in the requirement?

## GROUND SHAKING

1. Has your jurisdiction adopted the Uniform Building Code?  
If so, which edition (year)?
2. Has your jurisdiction adopted any additional codes related to seismic design?  
If so, describe them briefly.
3. Does your jurisdiction have mechanisms for identifying, inspecting and abating hazardous structures or structural components such as a special survey or a requirement for an inspection at the time of sale? If so, describe them briefly.
4. Does your jurisdiction have an earthquake emergency plan that has been approved by the California Office of Emergency Services?



5. Does your jurisdiction regularly participate in periodic local and areawide disaster exercises?
6. Are provisions made for planning the general emergency response made necessary by new projects at the time of project review?
7. Has your jurisdiction developed a process for rebuilding in a manner that minimizes public hazards from future earthquakes? If so, describe it briefly.

## STREAM FLOODING

1. Does your jurisdiction prohibit development in flood plains?
2. Does your jurisdiction have special structural standards that are required in flood plains? If so, describe them briefly.
3. Are flood control engineering projects being sought to deal with flood problems?
4. Has your jurisdiction established a flood control district?
5. Are flood-free areas developed first?
6. Does your jurisdiction participate in the national flood insurance program?
7. Has your jurisdiction been officially mapped for the flood insurance program?
8. Does your jurisdiction have a policy to preserve the natural channels of streams?



# DAM & DIKE FAILURE INUNDATION AREAS

1. Does your jurisdiction prohibit development in areas that would be inundated if a dam or dike should fail?

2. Are special structural standards being required in these areas?

If so, describe them briefly.

# HILLSIDE AREAS

1. Does your jurisdiction require geotechnical studies on hillsides prior to development? If so, what are its criteria for requiring a study?

2. Does your jurisdiction have hillside areas zoned at a lower density than flat areas? Does it use a slope-density formula?

3. Are certain types of development prohibited on identified active landslides?

4. Does your jurisdiction have a grading ordinance? If so, describe it briefly.

5. Is a soils investigation required before approval of a development?  
minor subdivision? single residence?

6. Does your jurisdiction have special erosion control measures that are required during construction? If so, describe it briefly.

## BEARING MATERIALS

1. Does your jurisdiction require special soils and foundation engineering studies in areas of bay mud?

2. Does your jurisdiction prohibit some types of development on bay mud? If so, what types?

3. When does it require soils/foundation studies?

4. Does it ever require special ground water studies or studies in areas of high ground water prior to development other than for approval of septic tank systems? If so, when?

## RESOURCES

1. Does your jurisdiction have specific policies for resource areas, such as sand and gravel deposits or prime agricultural land? If so, describe them briefly.

2. Does special zoning or large lot zoning apply to these areas? If so, how?



## OTHER

1. Does your jurisdiction have provisions to ensure disclosure of areas of known geologic hazards and hazardous buildings? If so, describe them briefly.

2. Does your jurisdiction have any other policies, study requirements, or zoning relating to earth science concerns that have not been covered? If so, please list them.

3. What is the largest geologic issue in your area?  
Do you feel that you have adequate information and technical expertise to handle this concern?

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OTHER

1. Does your jurisdiction have provisions or express discussion of areas of known geologic hazards and hazardous buildings? If so, describe them briefly.

2. Does your jurisdiction have any other policies, study requirements, or zoning relating to earth science concerns that have not been covered? If so, please list them.

3. What is the farthest geologic issue in your area? Do you feel that you have adequate information and technical expertise to handle this concern?

REMARKS

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